

DECLARATION OF INVENTORS

As a below named inventor, we declare that:

Our residence, post office addresses and citizenships are as stated below next to our names; that we believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention or design entitled METHOD AND SYSTEM FOR STORING INFORMATION USING NANO-PINNED DIPOLE MAGNETIC VORTICES IN SUPERCONDUCTING MATERIALS, the specification of which is attached hereto;

That we have each reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above; and that acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

We hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, we acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to us to be material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

| <u>Application Serial Number</u> | <u>Date</u> | <u>Status</u> |
|--------------------------------------|-------------|---------------|
| None | None | None |

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

| | |
|--|--|
| <u>60/262,609</u> (Application No.) | <u>January 17, 2001</u> (Filing Date) |
|--|--|

We declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these

statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Send Correspondence To:

Practitioners at Customer Number



Direct Telephone Calls To:

Bradley P. Williams
at 214.953.6447
Atty. Docket No. 017575.0565

Full names of the inventors:

Inventor's signature

Malcolm J. Andrews
Malcolm J. Andrews

Date

1/16/02

Residence (City, County, State)

College Station, Brazos County, Texas

Citizenship

United States of America

Post Office Address

4100 Sweetwater Drive
College Station, Texas 77845

Inventor's signature


Joseph H. Ross, Jr.

Date

1/16/02

Residence (City, County, State)

College Station, Brazos County, Texas

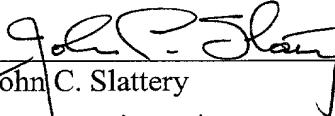
Citizenship

United States of America

Post Office Address

3201 Innsbruck Circle
College Station, Texas 77845

Inventor's signature


John C. Slattery

1/16/02

Date

College Station, Brazos County, Texas

Citizenship

United States of America

Post Office Address

2922 Camille Drive
College Station, Texas 77845

Inventor's signature

Mustafa Yavuz
Mustafa (nmi) Yavuz

Date

01/16/02

Residence (City, County, State)

Bryan, Brazos County, Texas

Citizenship

Australia

Post Office Address

2803 D Westridge Circle
Bryan, Texas 77801

Inventor's signature

Ali Beskok
Ali (nmi) Beskok

Date

1-16-02

Residence (City, County, State)

College Station, Brazos County, Texas

Citizenship

Turkey

Post Office Address

4613 Valleybrook Circle
College Station, Texas 77845

Inventor's signature

Karl T Hartwig Jr.
(K. Ted Hartwig Jr.)

Karl T. Hartwig, Jr.

Date

11/16/02

Residence (City, County, State)

College Station, Brazos County, Texas

Citizenship

United States of America

Post Office Address

2805 Brothers Blvd.
College Station, Texas 77845

01/15/2002 07:04 8474989558
01/16/02 16:23 9798451402RENAISSANCE NORTH
TAMUS TECH LICPAGE 02/02
01/01/02Applicant or Filer: see: Malcolm J. Andrews et al.
Filed or Issued:

Attorney's Docket No.

Storage

017575.0565 (TAMUS 1691)

Title: METHOD AND SYSTEM FOR STORING INFORMATION USING
NANO-PINNED DIPOLAR MAGNETIC VORTICES IN SUPERCONDUCTING MATERIALS**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(17 CFR 1.9(e)) AND 1.27(d)) - NON PROFIT ORGANIZATION**

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF NONPROFIT ORGANIZATION: THE TEXAS A&M UNIVERSITY SYSTEM
 ADDRESS OF NONPROFIT ORGANIZATION: 222 TAMU, COLLEGE STATION, TX 77843-3369
 TYPE OF NONPROFIT ORGANIZATION: MS 3369 TAMU, College Station, TX 77843-3369
 VARSITY OR OTHER INSTITUTION OF HIGHER EDUCATION
 TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 U.S.C. 501(a) and 501(c)(3))
 NONPROFIT'S SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA (NAME OF STATE) _____ (CITATION OF STATUTE) _____
 WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 U.S.C. 501(a) and 501(c)(3)) IF LOCATED IN THE UNITED STATES OF AMERICA
 WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA (NAME OF STATE) _____ (CITATION OF STATUTE) _____

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees to the United States Patent and Trademark Office regarding the invention entitled METHOD AND SYSTEM FOR STORING INFORMATION USING NANOPINNED DIPOLAR MAGNETIC VORTICES IN SUPERCONDUCTING MATERIALS, by inventors Malcolm J. Andrews, Joseph H. Ross, Jr., John C. Slaughter, Yuvaz (am) Mustafa, Al (am) Beskes, and Karl T. Hartwig, Jr., described in:

specification filed herewith.
 application serial no. _____ filed _____
 or _____, issued _____

I hereby declare that I am under contract or law have been compensated to and remain with the nonprofit organization regarding the above identified invention.

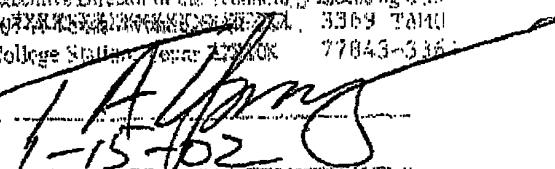
If the rights held by the nonprofit organization are not exclusive, each individual, company, or organization having rights in the invention described below and my rights to the invention are held by any person, other than the inventor, who is not qualified as an independent inventor under 37 CFR 1.9(e) if that person made the invention, or by any person to whom would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization etc. in 37 CFR 1.9(e).

I agree to waive the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements, made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING:
 TITLE IN ORGANIZATION OF PERSON SIGNING:
 ADDRESS OF PERSON SIGNING:

Terry A. Young
 Executive Director of the Technology Licensing Office
 222 TAMU, COLLEGE STATION, TX 77843-3369
 College Station, Texas 77843-3369

SIGNATURE: 

DATE: 1-15-02

01/15/2002 07:04 8474989558
01/15/02 10: 7 9798451402

RENAISSANCE NORTH
TEXAS TECH LIC

PAGE 01/02
003

Attorney Docket No.
017573.565 (TAMUS 1594)

U.S. Patent Application

POWER OF ATTORNEY

I hereby appoint:
Practitioners at Customer Number:



all of the firm of Baker Botts L.L.P., my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and to file and prosecute any international patent applications filed thereon before any international authorities.

Please address all correspondence to the following:

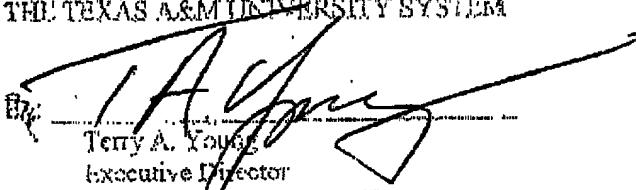
Bradley P. Williams
The above-mentioned Customer Number

and direct telephone calls to:

214.953.6447

Respectfully submitted,

THE TEXAS A&M UNIVERSITY SYSTEM


Terry A. Young
Executive Director
Technology Licensing Office

Date: 1-15-02